

BRASS KNOB MISSION 3595 10 MAY 1963



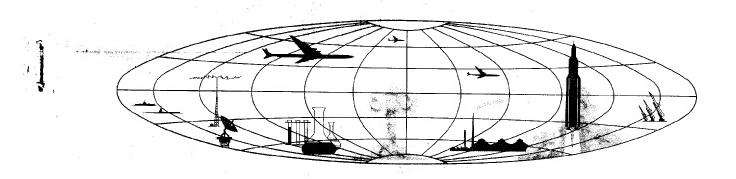




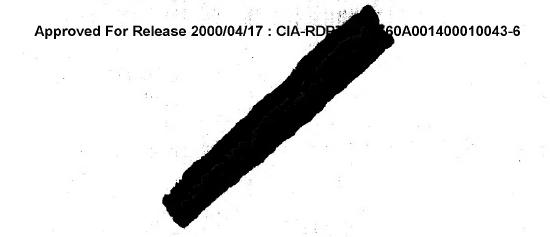




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NPIC/R-1282/63

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3595. DATED 10 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 1 2257N Ø8239W

SITE ABANDONED. FIVE VEHICLES NEAR ARCH-ROOFED BUILDING.

25X1D

GUANAJAY IRBM SITE 2 2257N Ø8236W

25X1D SITE ABANDONED. APPROXIMATELY 25 VEHICLES IN SUPPORT

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

SITE CONTAINS 6 REVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS (2 IN HOLD POSITIONS), AND AN OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SAGUA LA GRANDE SAM SITE 2251N Ø8ØØ5W

SITE CONTAINS 6 REVETTED LAUNCHERS, ONE CANVAS—

25X1D COVERED MISSILE TRANSPORTER, A REVETTED AND OCCUPIED GUIDANCE AREA, AND A CANVAS—COVERED HOLD AREA.

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25X1A

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

25X1D

SITE CONTAINS 6 UNREVETTED CANVAS-COVERED LAUNCHERS, 6 MISSILE TRANSPORTERS (5 OF WHICH ARE CANVAS-COVERED), AND AN OCCUPIED GUIDANCE AREA.

25X1A

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SITE CONTAINS 6 LAUNCHERS, AN OCCUPIED GUIDANCE AREA, 5 CANVAS-COVERED MISSILE TRANSPORTERS, AND 9 PRIME MOVERS.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 25 MISSILE TRANSPORTERS, 10 PRIME MOVERS, 51 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS.

25X1D

CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SITE CONTAINS 6 UNREVETTED LAUNCHERS (3 CANVAS—COVERED), 5 CANVAS—COVERED MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND 2 VEHICLES.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 LAUNCHERS, CANVAS-COVERED GUIDANCE AREA, 2 CANVAS-COVERED MISSILE TRANSPORTERS, 7 CRUISE-MISSILE CRATES AND 21 UNIDENTIFIED VEHICLES.

25X1D

-AIRFIELDS-

CAMAGUEY INTERNATIONAL AIRFIELD 2125N Ø7751W

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25X1D

AIRCRAFT -- ONE CRATE, 2 FAGOT/FRESCO WITH TAIL SECTIONS REMOVED (PROBABLY DUMMY AIRCRAFT).

25X1A

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 5 FAGOT/FRESCO AND ONE SINGLE-ENGINE AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

25X1D

ANTONIO MACEO AIRFIELD 1958N Ø755ØW

AIRCRAFT -- ONE CRATE (EITHER LANDING OR TAKING DEF) AND 3 LIAISON-TYPE.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D

AIRCRAFT -- NONE OBSERVED.



25X1A

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N Ø8231W

AIRCRAFT -- 34 FISHBED, 14 FAGOT/FRESCO, 3 PROBABLE FAGOT/FRESCO, 11 B-26, 2 PROBABLE FARMER, 3 T-6, AND 6 UNIDENTIFIED SINGLE-ENGINE.

25X1D

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 3 CONSTELLATION, 4 C-46, ONE B-26, 3 C-54, 2 CRATE, ONE CAB, ONE BRITANNIA, ONE COOT, ONE LODESTAR, AND 3 LIAISON/TRAINER.

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- ONE FAGOT/FRESCO, 2 CRATE, 2 CAB, 7 COLT, 34 LIAISON/TRAINER, AND ONE PBY.

25X1D

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

AIRCRAFT -- NONE OBSERVED. OBLIQUITY LIMITS INTERPRETATION.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 52 HOUND, 4 HARE, 2 BELL HELICOPTER, AND ONE CAB.

25X1D

25X1A

MANAGUA AIRFIELD 2258N Ø8217W

25X1D

NO AIRCRAFT OBSERVED.

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE LIAISON-TYPE OBSERVED IN CLOUD-FREE

AREAS.

25X1D

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF, 2 PC, AND 2 SMALL FREIGHTERS.

OBLIQUITY LIMITS INTERPRETATION.

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25X1A

BANES PORT 2055N 07542W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREA.

25X1D

PUNTA ALEGRE PORT 2223N Ø7847W

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE IN CLOUD-FREE PORTIONS.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS AND 2 COASTAL FREIGHTERS:
NO MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N Ø8ØØ1W

VESSELS -- TWO FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1A

CAIBARIEN PORT 2232N Ø7928W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CARDENAS PORT 2302N 08112W

VESSELS -- ONE SMALL COASTAL TANKER OBSERVED. CLOUD SHADOW LIMITS INTERPRETATION.

25X1D

25X1A

CASILDA PORT 2145N Ø7959W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE AND ONE COASTAL FREIGHTER ENTERING PORT. NO MILITARY EQUIPMENT OBSERVED.

25X1D

25X1A

SURGIDERO DE BATABANO PORT 2241N Ø8218W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

VESSELS -- 21 LARGE FREIGHTERS, 3 COASTAL FREIGHTERS, ONE TANKER, 2 PT, 2 PC, ONE PF, AND 6 TRAWLERS.

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-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES. VEHICLES -- 30 VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

THIRTEEN TANKS/SP GUNS OBSERVED IN CLOUD-FREE

25X1D PORTIONS.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N Ø8233W

25X1D NO APPARENT CHANGE SINCE MISSION

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
VEHICLES -- 25 VEHICLES/VAN TRUCKS.

25X1D

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D NO APPARENT CHANGE IN MAIN CAMP AREA SINCE MISSION

25X1D NO APPARENT CHANGE: IN 2 ENCAMPMENTS SE OF MAIN CAMP SINCE MISSION

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25X1D

25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N Ø7751W

25X1D

NO APPARENT CHANGE IN FACILITIES. VEHICLES -- APPROXIMATELY 75 OBSERVED.

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.

25X1D VEHICLES -- NONE OBSERVED.

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OR ACTIVITY OBSERVED.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N Ø822ØW

25X1D

NO APPARENT CHANGE SINCE

25X1D

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE IN FACILITIES. VEHICLES -- NONE OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N Ø8228W

NO APPARENT CHANGE SINCE

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MADRUGA, POL STORAGE 2256N Ø8149W

25X1D

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY PRECLUDES VEHICLE COUNT.

CAMAGUEY AREA, MILITARY CAMP 2126N Ø7753W

25X1D

NO APPARENT CHANGE IN FACILITIES. VEHICLES -- NONE OBSERVED.

MANAGUA, MILITARY CAMP 2258N Ø8217W

FOUR PROBABLE TANKS/SP GUNS, 29 LOWBOY TRAILERS, AND APPROXIMATELY 250 OTHER VEHICLES OBSERVED.

25X1D

25X1A

NAZARENO, MILITARY AREA 2258N Ø8214W

FIFTEEN TANKS/SP GUNS AND 7 OTHER VEHICLES OBSERVED.

25X1D

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

AT LEAST 6 TANKS/SP GUNS AND APPROXIMATELY 15 OTHER VEHICLES OBSERVED.

25X1D

GUANABACOA, MILITARY AREA 2307N 08215W

WEST AREA -- 45 VEHICLES AND 20 FA PIECES. EAST AREA -- 3 FA PIECES AND 29 VEHICLES OBSERVED ON INCOMPLETE COVERAGE.

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LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

TWO LOWBOY TRAILERS AND APPROXIMATELY 160 OTHER 25X1D VEHICLES OBSERVED.

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA 1 - 77 VEHICLES, AND 7 TANKS/SP GUNS.

AREA 2 -- 43 VEHICLES.

AREA 3 - 21 VEHICLES AND 26 TANKS/SP GUNS.

AREA 4 -- 20 FA PIECES.

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 100 VEHICLES OBSERVED.

25X1D

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE IN FACILITIES.
VEHICLES -- NONE OBSERVED.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES.

25X1D VEHICLES -- APPROXIMATELY 30 IN HEADQUARTERS AREA.

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 1		
SAGUA LA GRANDE MRBM SITE 2		2243N Ø8ØØ1W
JIGUANI SAM SITE		2239N Ø7951W
SIGUANEA SAM SITE		2021N 07620W
MANZANILLO SAM SITE		2137N Ø8257W
SENADO SAM SITE		2018N 07706W
ESMERALDA SAM SITE		2136N Ø7733W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY		2155N Ø7813W
MALDONADO SAM SITE	AKEA	2257N Ø8221W
CAMAGUEY AIRFIELD SAM SITE		2012N 07528W
HOLGUIN SAM SITE		2122N Ø775ØW
MANAGUA SAM SITE		2052N 07627W
LA SIERRA CRUISE-MISSILE SITE		2259N Ø8215W
LOS CANOS AIRFIELD		2156N Ø8Ø19W
PRESTON AIRFIELD		2004N 07509W
		2044N 07539W
JAIME GONZALES AIRFIELD TRINIDAD AIRFIELD		2209N Ø8Ø25W
EL HICARD MILITARY AREA		2147N Ø7959W
EL JUCARO, MILITARY AREA		2051N 07543W
LAS MERCEDES, MILITARY CAMP		2006N 07700W
SPECIAL AREA ALPHA		2258N Ø8227W
SPECIAL AREA BRAVO BLUE		2250N Ø8233W
SPECIAL AREA BRAVO RED		2254N Ø8231W
SPECIAL AREA VICTOR		2300N 08234W
SIBONEY LANDING BEACH		1957N Ø7542W
PLAYA YATERITAS LANDING BEACH		1958N Ø7457W
TARARA LANDING BEACH		231ØN Ø8212W
VARADERO LANDING BEACH		23Ø8N Ø8118W
CIENFUEGOS LANDING BEACH	25X1D	2202N 08036W
MAR VERDE LANDING BEACH		1957N Ø7557W
ENSENADA COLORADO LANDING BEACH		2202N 08025W
NICARO LANDING BEACH	<u> </u>	2042N 07533W
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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED --

25X1A

TAPASTE AREA, STORAGE SITES

25X1D

2303N 08207W

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MARIEL SAM SITE	2300N 08249W	
CAIBARIEN SAM SITE	2228N Ø7929W	B. IX.
MANATI SAM SITE	2113N Ø77Ø2W	1 20
CHAMBAS SAM SITE	2213N Ø7853W	
DELETTE SAM SITE	2259N Ø8Ø45W	
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N Ø7844W	
CIFUENTES SAM ASSEMBLY AREA	2236N Ø8ØØ5W	
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA		B (6)
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE	2309N 08156W	
SANIA CRUZ DEL NURIE CRUISCHIE CITE	23Ø6N Ø8211W	, i
CHIND I CONTOR ONOTOE INTO THE	2300N 08250W	
GUERRA POSSIBLE CRUISE-MISSILE SITE	2229N Ø7955W	
CAMILO CIENFUEGOS AIRFIELD		
BARACOA PORT	2021N 07430W	r d
MOA PORT	2039N 07454W	
PUERTO PADRE PORT	2113N Ø7632W	
ARTEMISA, MILITARY CAMP	2251N Ø8248W	
SANTA CLARA AREA, MILITARY ACTIVITY 25X1D	2221N Ø7957W	6
LIMONAR AREA, MILITARY CAMP	2256N Ø8124W	5
		p.
VICTORIA DE LAS TUNAS, MILITARY CAMP	2054N 07655W	
GUANABO AREA, MILITARY AREA	2311N Ø82Ø3W	
BAJURAYABO AREA MILITARY CAMP	23Ø8N Ø821ØW	6
SPECIAL AREA HOTEL	23Ø1N Ø8246W	9
SPECIAL AREA TANGO	2258N Ø8244W	
	2301N Ø8245W	A CO
LA BOCA. INDUSTRIAL CONSTRUCTION	CANTIE DOCION	

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